

Docket No.: KLI-0001-100

PATENT APPLICATION

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Kliman, H.J. et al.

Serial No.: 09/801,470

Group Art Unit: 1644

JUN 26 2003

Filed: March 8, 2001

Examiner: Nolan, P.J.

TECH CENTER 1600/2900

Title: METHODS OF DIAGNOSING AND MONITORING ENDOMETRIAL GLANDULAR DEVELOPMENT

MAIL STOP AF
Commissioner for Patents
P.O.Box 1450
Alexandria VA 22313-1450

09 JUN 26 2003

OK
to
ENR
P.N.
7/15/03

Dear Sir:

REPLY

This reply is being filed in response to the Official action dated April 8, 2003 in the above-identified patent application. Please amend the application as follows.

IN THE CLAIMS:

Amend claims 64 and 82 as follows.

64 (Amended). A method of diagnosing an abnormality in endometrial glandular development in a woman suspected of being infertile comprising the step of:

detecting expression of cyclin E in the nuclei and/or the cytoplasm of endometrial gland cells in an endometrial tissue sample from on or after day 20 of an idealized 28 day menstrual cycle from said woman;

wherein

expression of cyclin E in the nuclei of greater than 5% of the gland cells indicates endometrial glandular developmental arrest, and/or

expression of cyclin E of greater than 1+ staining intensity in the cytoplasm of greater than 10% of the gland cells indicates endometrial glandular developmental arrest.